

**MICROPROCESSOR PROTECTED AGAINST  
PARASITIC INTERRUPT SIGNALS**

**Abstract of the Disclosure**

A microprocessor is for detecting an interrupt request during execution of a program, saving contextual data elements of the program being executed,  
5 sending an interrupt acknowledge signal, and jumping to an interrupt subroutine if the interrupt request is still present after saving the contextual data. Otherwise, the microprocessor resumes execution of the interrupted program.